

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-75/75-11-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
75-11-6  
**Code:**  
M

**RTECS:**  
PA8750000  
**Code:**  
M

**Name:**  
METHYLENE IODIDE

**Other REC Limits:**  
25 PPM

**OSHA PEL:**  
N/K  
**Code:**  
M

**OSHA STEL:**  
  
**Code:**

**ACGIH TLV:**  
N/K  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
N/K

**Ventilation:**  
LOCAL EXHAUST: HOOD W/80-100 PPM. MECHANICAL/GENERAL: 5 AIR CHANGES/HR.

**Protective Gloves:**  
SURGICAL TYPE

**Eye Protection:**  
3 SPLASH GOGGLES

**Other Protective Equipment:**  
Equipment CHEMICAL LAB APRON.

**Work Hygienic Practices:**  
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. GOOD HYGIENIC HOUSEKEEPING/WORK PRACTICES.

**Supplemental Safety and Health:**  
NOTE: PRODUCT NORMALLY SOLD IN 1/4 OZ. TO 16 OZ. QUANTITIES. USED IN SINGLE DROP TO A FEW CUBIC CENTIMETERS PER APPLICATION.

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
OVEREXPOSURE MAY CAUSE SEDATION/INTOXICATION.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
OVEREXPOSURE MAY CAUSE SEDATION/INTOXICATION.

**Medical Cond Aggravated By Exposure:**  
N/K 2

**First Aid:**  
INHALATION: REMOVE TO FRESH AIR. SKIN: WASH W/SOAP & WATER PROMPTLY. EYES: FLUSH W/WATER FOR 15 MINS. INGESTION: WASH OUT MOUTH. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
ABSORB, PLACE IN PLASTIC (POLYETHYLENE/POLYPROPYLENE) CONTAINER, CAP/TWIST TIE CLOSURE.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE BETWEEN 65F & 90F. AVOID SUBMERGED GALLING. AVOID CONTINUAL DIRECT SUNLIGHT.

**Other Precautions:**  
AVOID FUMES & VAPORS, PROLONGED & REPEATED SKIN CONTACT. PRODUCT HAS AN OILY FEELING & MAY LEAVE A CHARACTERISTIC ODOR ON HANDS/CLOTHING.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
COC

**Flash Point:**

**Flash Point Text:**  
>230F

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
CO2, FOAMS, WATER SPRAY, DRY CHEMICAL

**Fire Fighting Procedures:**  
USE NIOSH/MESA APPROVED SCBA.

**Unusual Fire/Explosion Hazard:**  
N/K

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
>358F

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
40F

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
<1.5

**Vapor Density:**  
>1

**Volatile Org Content %:**

**Spec Gravity:**  
2.8-3

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
(WATER=1): 1

**Solubility in Water:**  
INSOLUBLE

**Appearance and Odor:**  
THIN/HEAVY/LIGHT YELLOW OIL W/CHARACTERISTIC ODOR

**Percent Volatiles by Volume:**  
N/K

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
SUNLIGHT

**Materials To Avoid:**  
ALUMINUM &REACTIVE METALS, STRONG OXIDIZING AGENTS.

**Hazardous Decomposition Products:**  
IODINE FUMES

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NONE

## Toxicological Information

**Information:**N/P

## MSDS Transport Information

**Information:**N/P

## Regulatory Information

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P